

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/005092

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01M4/88 H01M4/92

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X, L	WO 03/092093 A (UBE INDUSTRIES, LTD; OHYA, SHYUSEI; TAKAGI, JUN) 6 November 2003 (2003-11-06) page 2, line 29 - page 3, line 11 page 5, line 3 - line 13 page 13, line 37 - page 14, line 16 page 15, line 11 - line 16 claims 1-12	1-9
X	----- EP 1 244 165 A (UBE INDUSTRIES, LTD) 25 September 2002 (2002-09-25) column 2, paragraph 8 - column 3, paragraph 13 column 4, paragraph 23 column 5, paragraph 33 - paragraph 36 column 8, paragraph 40 - paragraph 42 column 9, paragraph 52 - paragraph 53 column 11, paragraph 64 - paragraph 67 ----- -/--	1-9



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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Date of the actual completion of the international search

9 February 2005

Date of mailing of the international search report

16/02/2005

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PCT/JP2004/005092

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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P,X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 317728 A (UBE IND LTD), 7 November 2003 (2003-11-07) abstract -----	1-9
X	US 2002/146615 A1 (YAMAURA KIYOSHI ET AL) 10 October 2002 (2002-10-10) page 1, paragraph 11 page 2, paragraph 18 - paragraph 20 -----	1,2
X	E.G. CHIEN AND AL: "A STEM study of a platinum deposit of an amorphous carbon film: the effects of contact voltage in the nucleation process" SURFACE SCIENCE, vol. 144, 1984, pages 465-476, XP008042659 page 466, paragraph 4 - paragraph 5 -----	1,2
A	PATENT ABSTRACTS OF JAPAN vol. 012, no. 003 (E-570), 7 January 1988 (1988-01-07) & JP 62 163261 A (KURARAY CO LTD), 20 July 1987 (1987-07-20) abstract -----	1-9

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Information on patent family members

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